

S.N. 09/681,220 MAR 29 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Group Art Unit: 3737

VENKAT S. VENKATARAMANI et al.

: Examiner: MAULIN M. PATEL

Serial No. 09/681,220 ~~218-220~~

: Response to Paper No. 2

Filed: February 27, 2000

For: MATCHING LAYER HAVING GRADIENT IN

IMPEDANCE FOR ULTRASOUND TRANSDUCERS

REPLY TO OFFICE ACTION UNDER 37 C.F.R. § 1.111 (a)

HONORABLE ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231

Sir:

Please amend the above-identified application as follows:

In the Claims:

Please amend claim 4 to read as follows:

4. (Amended) A matching layer for an ultrasound probe, said matching layer comprising a plurality of sublayers attached together, the sublayers having different impedance values, a first sublayer of the plurality of sublayers being disposed adjacent to an element of a transducer of the ultrasound probe, a last sublayer of